

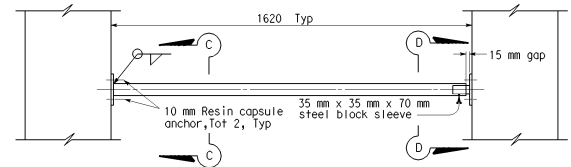
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
July 1, 2004 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. To get to the Caltrans web site, go to: <a href="http://www.dot.ca.gov">http://www.dot.ca.gov</a>					

RAIL CAP

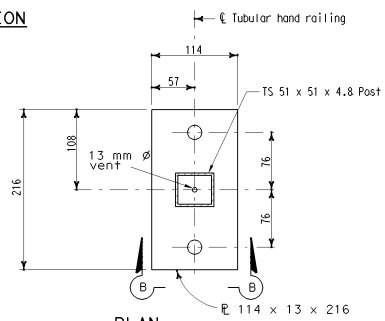


SECTION E-E

ELEVATION

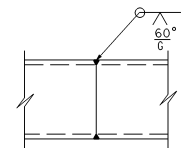


LOWER RAIL DETAIL

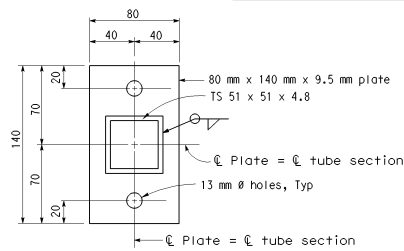


PLAN

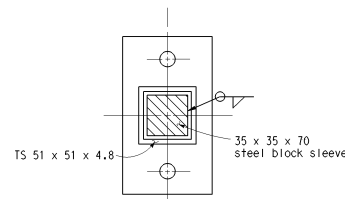
This plate detail is restricted to Tubular hand railing (TS 51 x 51 x 4.8 post)



TUBE - WELDED SPLICE

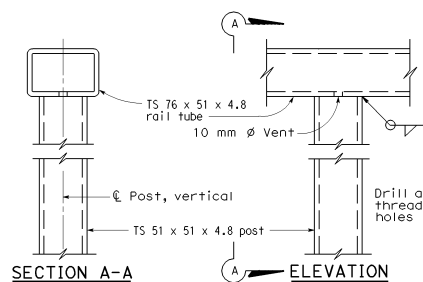


SECTION C-C



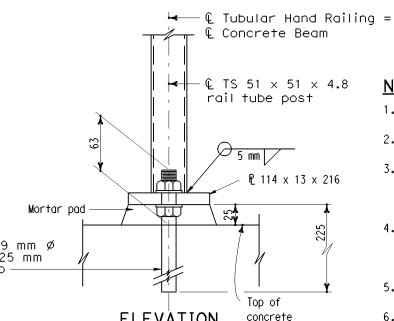
SECTION D-D

See Section C-C for details not shown

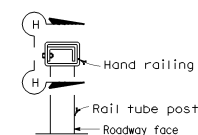


SECTION A-A

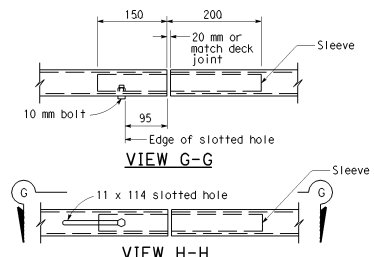
ELEVATION



ELEVATION SECTION B-B

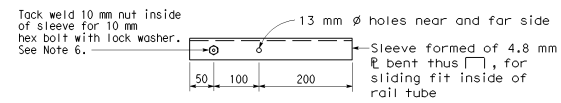


ELEVATION



VIEW G-G

VIEW H-H



SLEEVE TUBE SPLICE DETAIL

## NOTES

1. Galvanize rail assembly after fabrication.
2. Posts shall be normal to railing.
3. Tube splices shall be located in the tubes spanning deck or wall joints. Increase joint width in tubes to match expansion joint width and increase sleeve length accordingly.
4. Top rail tube shall be continuous over not less than two posts except a short length is permitted near deck or wall joints, electroliners, or other rail discontinuities.
5. See project plans for limits of Tubular Hand railing.
6. 10 mm nut tack welded to sleeve may be replaced by drilled and tapped hole in sleeve.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

# CONCRETE BARRIER TYPE 80SW (SHEET 3 OF 3)

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

B11-64